2681

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*OIPE*
*MAY 2 9 2001*
*PATENT & TRADEMARK OFFICE*

Applicant: William J. Dally

Application No.: 09/761,539          Group: 2681

Filed: January 16, 2001          Examiner:

For: Time Slot Interchanger

**RECEIVED**

MAY 3 1 2001

Technology Center 2600

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on  5-23-01          *Clare Hyndalian*

Date          Signature

CLARE T. HYNDALIAN

Typed or printed name of person signing certificate

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is a Preliminary Amendment          for filing in the above-identified application.

[ ]     Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[ ]     A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

|  | (COL. 1)<br>CLAIMS REMAINING AFTER AMENDMENT |  | (COL. 2)<br>HIGHEST NO. PREVIOUSLY PAID FOR | (COL. 3)<br>PRESENT EXTRA | SMALL ENTITY<br>RATE | ADDIT. FEE | OR | OTHER THAN SMALL ENTITY<br>RATE | ADDIT. FEE |
|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 27 | MINUS | * 27 | 0 | X $9 | $ | | X $18 | $ 0 |
| INDEP | 3 | MINUS | ** 3 | 0 | X $40 | $ | | X $80 | $ 0 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | + $135 | $ | | + $270 | $ |

\* not fewer than 20
\*\* not fewer than 3

TOTAL = $ 0          TOTAL = $ 0

Please charge Deposit Account No. 08-0380 for the following fees:

[ ]    Petition for [      ] month Extension of Time     $ _____

[ ]    Amendment Fee     $ _____

[ ]    Other Fees:

              _____     $ _____

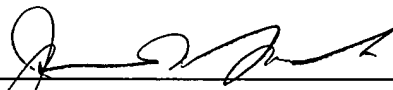              _____     $ _____

                        TOTAL:   $ _____0_____


A check is enclosed in payment of the following fees:

[ ]    Petition for [      ] month Extension of Time     $ _____

[ ]    Amendment Fee     $ _____

[ ]    Other Fees:

              _____     $ _____

              _____     $ _____

                        TOTAL:   $ _____0_____


[X ]    A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.
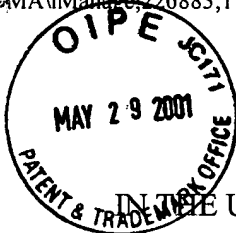
Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.


By _____

James M. Smith, Esq.
Registration No.: 28,043
Telephone: (781) 861-6240
Facsimile: (781) 861-9540

Lexington, Massachusetts 02421-4799
Dated: J/23/11

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:  William J. Dally

Application No.:  09/761,539                     Group:  2681

Filed:  January 16, 2001                          Examiner:

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| Patents, Washington, D.C. 20231                     |
| on  5-23-01        Claire J. Handlir                |
|     Date                Signature                   |
|        CLAIRE   J.   HANDLIR                         |
|  Typed or printed name of person signing certificate|
+-----------------------------------------------------+
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## PRELIMINARY AMENDMENT

Assistant Commissioner for Patents

Washington, D.C.  20231

Sir:

Please amend the application as follows:

In the Specification

Please replace the paragraph at page 2, lines 21 through 29 with the following paragraph:

A digital cross connect can be implemented in a straightforward manner by demultiplexing each input port, switching all of the time slots of all of the input ports with a space switch, and then multiplexing each output port.  This approach is illustrated in Figure 2.